

WHAT IS CLAIMED IS:

1. A command input device for use with a digital data processing system and a portable communication apparatus, comprising:

a signal connector detachably plugged to a socket of said portable communication apparatus; and

a command generator electrically connected to said signal connector and asserting a command signal to said digital data processing system via local wireless transmission modules of said portable communication apparatus and said digital data processing system.

2. The command input device according to claim 1 wherein said local wireless transmission modules of said portable communication apparatus and said digital data processing system are bluetooth transmitters, bluetooth receivers or bluetooth transceivers.

3. The command input device according to claim 1 wherein said command generator obtains electrical power from said portable communication apparatus via said signal connector.

4. The command input device according to claim 1 wherein said command generator is selected from a group consisting of a cursor-control module, a game pad module and a keyboard module.

5. The command input device according to claim 1 wherein said signal connector is selected from a group consisting of an RS 232 signal connector, a universal serial bus (USB) connector, and an IE 1394 signal connector.

6. The command input device according to claim 1 wherein said digital data processing system is one of a personal computer and a video game system.

7. The command input device according to claim 1 wherein said portable communication apparatus is one of a cell phone and a personal digital assistant.

8. A communication system, comprising:
- a portable communication apparatus for communicating with a base station, having a first local wireless transmission module;
  - a personal computer having a second local wireless transmission module; and
  - a command input device combinable with said portable communication apparatus, and asserting a command signal to said second local wireless transmission module of said personal computer via said first local wireless transmission module of said portable communication apparatus.
9. The communication system according to claim 8 wherein said first and said second local wireless transmission modules are bluetooth transmitters, bluetooth receivers, or bluetooth transceivers.
10. The communication system according to claim 8 wherein said portable communication apparatus is one of a cell phone and a personal digital assistant.
11. The communication system according to claim 8 wherein said command input device is combined with said portable communication apparatus via a signal connector.
12. The communication system according to claim 11 wherein said portable communication apparatus supplies electrical power to said command input device via said signal connector.
13. The communication system according to claim 11 wherein said signal connector is selected from a group consisting of an RS 232 signal connector, a universal serial bus (USB) connector and an IE 1394 signal connector.
14. The communication system according to claim 8 wherein said command input device is integrated into said portable communication apparatus and disposed on the housing with said portable communication apparatus.
15. The communication system according to claim 8 wherein said command

input device is selected from a group consisting of a cursor control device, a game pad and a keyboard.

16. A portable communication apparatus for use with a base station and a digital data processing system, comprising:

a first local wireless transmission module; and

a command generator electrically connected to said first wireless transmission module and asserting a command signal to said digital data processing system via said first local wireless transmission module,

wherein said command signal is selected from a group consisting of a cursor control signal, a display control signal and a data input signal.

17. The portable communication apparatus according to claim 16 wherein said command signal transmitted from said first local wireless transmission module is received by a second local wireless transmission module of said digital data processing system.

18. The portable communication apparatus according to claim 17 wherein said first and said second local wireless transmission modules are bluetooth transmitters, bluetooth receivers, or bluetooth transceivers.

19. The portable communication apparatus according to claim 16 wherein said first local wireless transmission module and said command generator are disposed on the same housing.

20. The portable communication apparatus according to claim 16 wherein said command generator is selected from a group consisting of a cursor module, a game pad module and a keyboard module.